

Amendments to the Claims:

Please cancel claims 1-10 and 12-14 without prejudice.

Please amend claim 11.

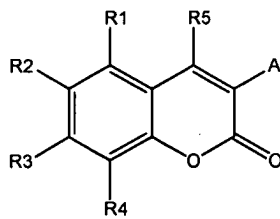
Please add new claims 15-21.

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.-10. (Cancelled)

11. (Currently Amended) A method of inhibiting VEGF production in a cell, comprising contacting said cell with an effective amount of an active compound; ~~as defined in claims 1-7~~ said compound of the formula I



(I)

wherein:

A is a four to seven membered heterocyclic ring, aromatic or non-aromatic, containing one or more nitrogen, oxygen or sulfur atoms in one or more heterocyclic rings and optionally substituted on the carbon atoms with halogens, alkyls which may be optionally substituted by halogen, amino, hydroxy or cyano groups, aryls, an aromatic or non-aromatic 5- or 6-membered heterocyclic ring containing at least one atom of oxygen, sulfur or nitrogen, hydroxy, amino, monoalkylamino, monoarylamino, bisalkylamino, bisarylamino, (alkyl)(aryl)amino, carbonylamino, alkyl(carbonyl)amino, alkoxycarbonyl, carboxy, cyano

groups or, on the nitrogen atoms, with alkyl, aryl, arylalkyl groups or with oxygen atoms to form N-oxides; said four to seven membered heterocyclic ring being optionally fused to one or two aryl, heteroaryl or cycloalkyl groups, in their turn optionally substituted with amino, C₁-C₈ monoalkylamino, monoarylamino, C₁-C₈ bisalkylamino, aryloxy, halogens, alkyl, hydroxy, alkoxycarbonyl, carboxy, cyano groups; said aryl, heteroaryl or cycloalkyl groups being optionally partially saturated or unsaturated, respectively;

R1-R4 are independently selected from hydrogen, C₁-C₂₀ alkyl optionally interrupted by one or more heteroatoms, hydroxy, C₁-C₈ alkoxy, C₁-C₈ alkoxy optionally substituted with hydroxyl, amino, thio, cyano, carboxy, carboxylic esters, or amides, C₁-C₈ haloalkoxy, phenoxy, aralkoxy, C₁-C₈ acyloxy, amino, C₁-C₈ monoalkylamino, C₁-C₈ bisalkylamino, C₁-C₈ acylamino, C₁-C₈ alkylsulfonylamino, aroylamino, halogen, nitro, cyano, trifluoromethyl, carboxy, C₁-C₃ alkoxycarbonyl, a R_aR_bN(CH₂)_nC(=O)- group where R_a and R_b are independently hydrogen, C₁-C₃ alkyl or R_a and R_b together with the nitrogen atom they are linked to form a pyrrolidino, piperidino, piperazino or morpholino ring and n = 0 or an integer 2 to 4, sulfonyl, mercapto, C₁-C₄ alkylthio, C₁-C₄ alkylsulfonyl, C₁-C₄ alkylsulfinyl, aminosulfonyl, C₁-C₃ alkylaminosulfonyl, a group CH₂NR_aR_b, or, taken together with the atoms to which they are attached, R1 and R2 or R2 and R3, or R3 and R4 form an additional aromatic or heteroaromatic ring;

R5 is hydrogen, C₁-C₄ alkyl, C₇-C₁₀ aralkyl,
or a pharmaceutically acceptable salt, solvate, amide, ester, N-oxide, chemically protected form, and prodrug thereof.

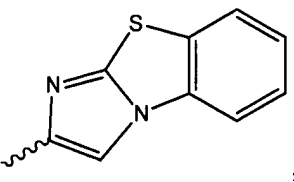
12.-14. (Cancelled)

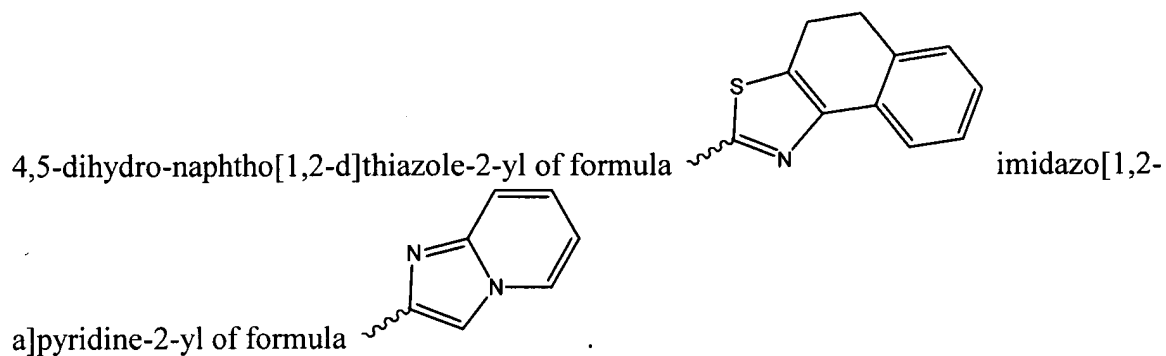
15. (New) The method according to claim 11 wherein the heterocyclic ring A of said compound is selected from pyrrolyl, furanyl, thiophenyl, pyrazolyl, thiazolyl, indolyl, oxazolyl, imidazolyl, isothiazolyl, isoxazolyl, 1,2,3-triazolyl, 1,2,4-triazolyl, 1,2,4-oxadiazolyl, 1,3,4-oxadiazolyl, 1,2,5-oxadiazolyl, 1,2,5-thiadiazolyl, 1,3,4-thiadiazolyl, tetrazolyl, pyrimidinyl, pyridazinyl, pyrazinyl, 1,2,4-triazinyl, benzofuranyl, indazolyl, carbazolyl, benzoxazolyl, benzimidazolyl, benzothiazolyl, benzotriazolyl, quinolinyl, isoquinolinyl, cinnolinyl, quinoxalinyl, quinazolinyl, phthalazinyl, 1,2,3-triazinyl, 1,2,4-triazinyl, 1,3,5-triazinyl, purinyl, pteridinyl, benzo[d]imidazo[2,1-b]thiazolyl, 4,5-dihydro-naphtho[1,2-d]thiazolyl, imidazo[1,2-a]pyridinyl.

16. (New) The method according to claim 15 wherein A is selected from thiazolyl, 1,3,4-oxadiazolyl, 1,3,4-thiadiazolyl, benzothiazolyl, benzimidazolyl, benzoxazolyl, benzo[d]imidazo[2,1-b]thiazolyl, 4,5-dihydro-naphtho[1,2-d]thiazolyl, imidazo[1,2-a]pyridinyl.

17. (New) The method according to claim 16 wherein A is selected from thiazolyl, wherein the thiazole ring is connected to the 3-position of the coumarin ring through the 2-, 4- or 5-position.

18. (New) The method according to claim 17 wherein A is a 2-thiazolyl, 4-thiazolyl or 5-thiazolyl residue, 1,3,4-oxadiazol-2-yl, 1,3,4-thiadiazol-2-yl, benzothiazol-2-yl, benzimidazol-2-yl, benzoxazol-2-yl,

benzo[d]imidazo[2,1-b]thiazol-2-yl of formula , ,



19. (New) The method according to any one of claims 11, 15, 16, 17 or 18 wherein R1, R2, R3, and R4 are hydroxy, C₁-C₈ alkoxy, amino, C₁-C₈ monoalkylamino, C₁-C₈ bisalkylamino.

20. (New) The method according to claim 19 wherein R1, R2, R3, and R4 are hydroxy or diethylamino.

21. (New) The method according to claim 11 wherein said compound is 3-[4-phenylthiazol-2-yl]-7-(N,N-diethylamino)-chromen-2-one.